

Milestones

Number	achievement	Performer	Deadline	Product
MS80	Demonstrated operation of improved deposition system, Pb layers of 1 μm in thickness	NCBJ	M30	Report on sample characterisation
MS73	Commissioning of the SAPI for operation with metal photocathodes	STFC	M8	Publication report
MS75	Investigation of quantum yield and energy spectrum of the electrons, emitted from the metal photocathode surface in SAPI	STFC	M18	Intermediate scientific report
MS83	Manufacturing and commissioning of the photocathode transport system	STFC	M36	Technical design report
MS85	Investigation of the brightness of different metal photocathodes in a S-band NCRF gun	STFC	M42	Scientific report

Deliverables

Number	achievement	Performer	Deadline	Product
D12.4	Scientific report on photocathode R&D	STFC	M18	Report
D12.8	Optimised procedure for microdroplets flattening with an UV laser	NCBJ	M36	Report
D12.9	Pb/Nb plug photocathodes measurements and characterization.	HZDR	M42	Report
D12.13	Results of DAC implementation in SRF guns.	HZB	M48	Report

